

Title (en)

HER2 BINDING PEPTIDES LABELED WITH ALUMINIUM-[18]FLUORIDE COMPLEXED BY NOTA

Title (de)

MIT NOTA-KOMPLEXIERTEM ALUMINIUM-[18]-FLUORID MARKIERTE HER2-BINDENDE PEPTIDE

Title (fr)

PEPTIDES DE LIAISON À HER2 MARQUÉS PAR DU FLUORURE [18]D'ALUMINIUM COMPLEXÉ PAR NOTA

Publication

EP 2654804 A1 20131030 (EN)

Application

EP 11804897 A 20111219

Priority

- US 201161541287 P 20110930
- US 97542510 A 20101222
- US 201161438297 P 20110201
- US 201161510520 P 20110722
- US 2011065794 W 20111219

Abstract (en)

[origin: WO2012087908A1] Imaging agents comprising an isolated polypeptide conjugated with a radionuclide and a chelator; wherein the isolated polypeptide binds specifically to HER2, or a variant thereof; and methods for preparing and using these imaging agents.

IPC 8 full level

A61K 51/08 (2006.01); **C07K 14/31** (2006.01); **A61K 101/02** (2006.01)

CPC (source: EP KR)

A61K 51/088 (2013.01 - EP KR); **C07B 59/008** (2013.01 - EP KR); **C07K 14/31** (2013.01 - EP KR); **C07K 14/71** (2013.01 - EP KR); **C07K 16/32** (2013.01 - KR)

Citation (search report)

See references of WO 2012087908A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2012087908 A1 20120628; AU 2011349482 A1 20130725; AU 2011354599 A1 20130725; AU 2011354599 B2 20160929; BR 112013015786 A2 20190219; BR 112013015796 A2 20170321; CA 2822693 A1 20120719; CA 2822693 C 20220816; CA 2822815 A1 20120628; CA 3159948 A1 20120719; CN 103491984 A 20140101; CN 103533963 A 20140122; CN 103533963 B 20151202; EP 2654803 A1 20131030; EP 2654803 B1 20210818; EP 2654804 A1 20131030; EP 3936155 A1 20220112; EP 3957332 A1 20220223; IL 227003 A 20170330; JP 2014503546 A 20140213; JP 2014507400 A 20140327; KR 102498607 B1 20230213; KR 20130132935 A 20131205; KR 20140045312 A 20140416; KR 20180042442 A 20180425; KR 20210059048 A 20210524; KR 20230034403 A 20230309; MX 2013007365 A 20130926; MX 2013007371 A 20140527; NZ 612161 A 20150424; NZ 612312 A 20150227; RU 2013128358 A 20150127; RU 2013128361 A 20150127; RU 2592685 C2 20160727; SG 191270 A1 20130731; SG 191292 A1 20130731; WO 2012096760 A1 20120719

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